

Luminaire

Code M260820
Name EVERY 150 TD TR FI LED 3000 2X16°NE/BI

Measurement

Code FTS1602419-A
Name EVERY 150 TD TR FI LED 3000 2X16°NE/BI

Luminaire Flux	2102 lm	Luminaire Power	20.0 W	Efficacy	105.100 lm/W	Efficiency	100.00%
Source Flux	2102 lm	Maximum value	2953.11 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	136 mm	Height	138 mm		
Round Luminous Area		Diam.	121 mm	Height	0 mm		
Horizontal Luminous Area		0.011499 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002782 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2102 lm	
LED Flux=3145lm LED Power=20W Eff=67% EfcLed=157lm/W EfcLum=105lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=136mm



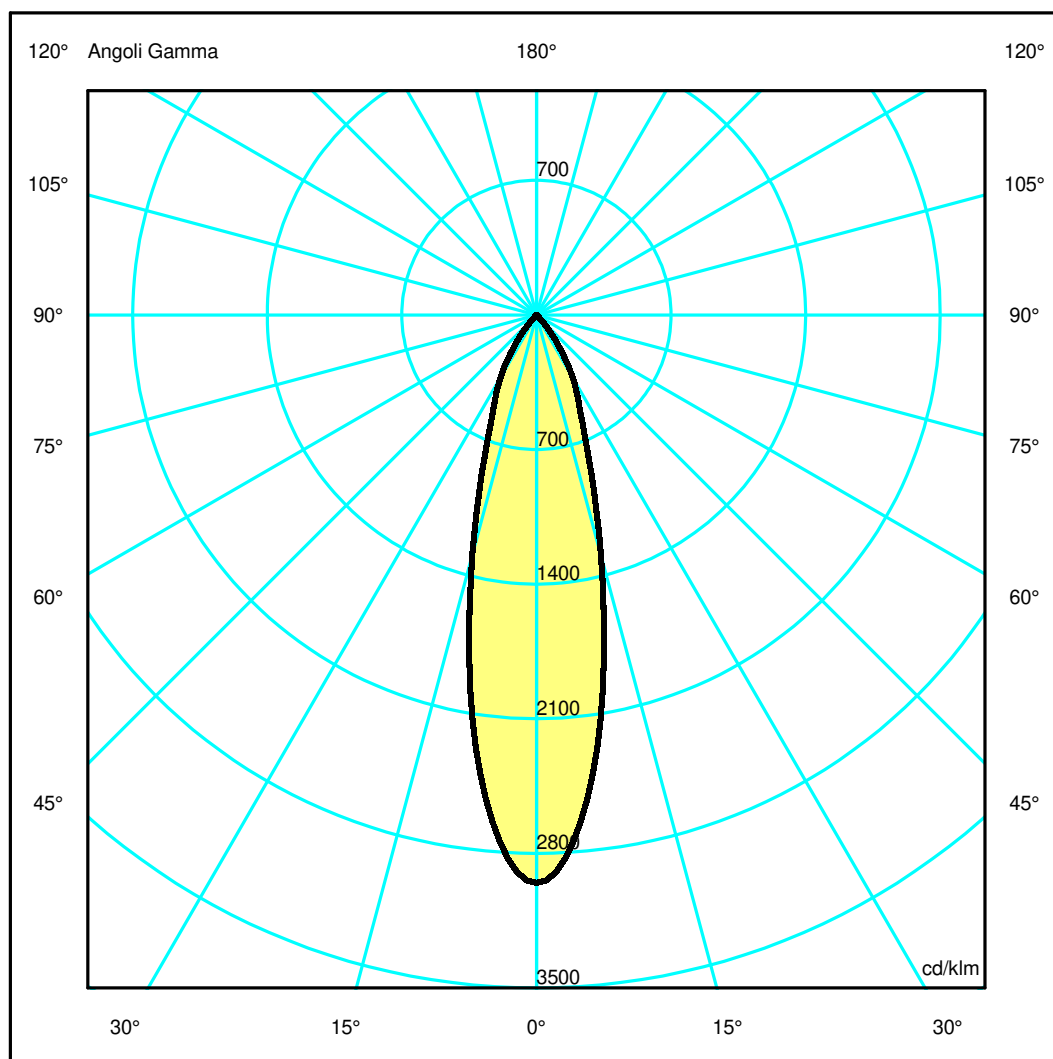
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurum.

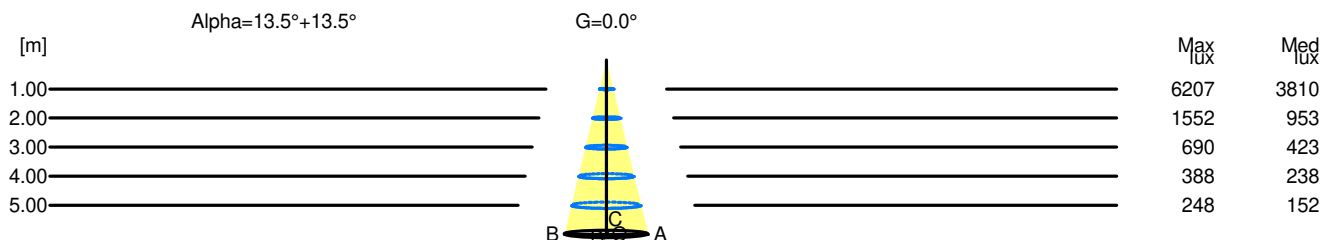
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F UTE	--			B NBN	BZ 1		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.24	0.48	0.72	0.96	1.20	OC	0.24	0.48	0.72	0.96	1.20
OB	0.24	0.48	0.72	0.96	1.20	OD	0.24	0.48	0.72	0.96	1.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6207.43	5555.65	2716.66	1109.78	453.54	42.07	8.38	1.48	0.72	0.43
OB	6207.43	5555.65	2716.66	1109.78	453.54	42.07	8.38	1.48	0.72	0.43
OC	6207.43	5555.65	2716.66	1109.78	453.54	42.07	8.38	1.48	0.72	0.43
OD	6207.43	5555.65	2716.66	1109.78	453.54	42.07	8.38	1.48	0.72	0.43



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	6207	3810		
2.00	0.96	1552	953		
3.00	1.44	690	423		
4.00	1.93	388	238		
5.00	2.41	248	152		